

Patent claims

1. A moving-blade row (6) of a fluid-flow machine,
the moving-blade row (6) having at least two adjacent
5 moving blades (11, 12) which each have a moving-blade
root (13), a moving-blade center region (14), a moving-
blade tip (15) and a leading edge (16) and a trailing
edge (17), the moving blades (11, 12) having shroud
plates (19) at the moving-blade tips (15), and the
10 shroud plates (19) being formed in such a way that
untwisting of the moving blades (11, 12) is prevented,
characterized in that two moving blades (11, 12) are
coupled to one another in the moving-blade center
region (14) by a supporting element (24).

15 2. The moving-blade row (6) as claimed in claim 1,
characterized in that the leading edge (16) of a moving
blade (11, 12) is coupled to the trailing edge (17) of
an adjacent moving blade (11, 12) by the supporting
20 element (24).

3. The moving-blade row (6) as claimed in claim 1,
characterized in that the supporting element (24) is
designed as a pin.

25 4. The moving-blade row (6) as claimed in either of
claims 1 or 2, characterized in that the respective
moving blades (11, 12) have the material titanium or
titanium alloy.

30 5. A fluid-flow machine, characterized by a moving-
blade row (6) as claimed in one of claims 1 to 3.